

ABSTRACT OF THE INVENTION

A system and method for monitoring one or more objects of a class where the class has one or more attributes and each object has an attribute value associated with each attribute. During a user-specified interval, a monitoring application dynamically identifies the objects, examines the attribute values of each identified object, and performs one or more functions in response to the examined values. The user requests the objects to be monitored by specifying the class of the objects. In this manner, the monitoring application monitors software applications that dynamically create objects, where the objects are not individually identified to the monitoring application. The monitoring application compares each of the attribute values of each object against a threshold value associated with that attribute in the class. Based on the result of each comparison, the monitoring application may perform one or more functions as appropriate. The monitoring application maintains a list of the identified objects and attribute values across multiple identification intervals for comparison.